

**REMARKS**

In the Office Action, dated January 12, 2001, the Examiner states that Claims 18-20 are pending, Claims 18 and 20 are allowed, and Claim 19 is rejected. By the present Amendment, Applicants amend Claim 19 to be dependent upon Claim 18.

In the Office Action, the Patent Office rejects Claim 19 under 35 USC §103(a). The Examiner states that Claim 19 is unpatentable over the admitted prior art in view of Tanaka (USP 5,636,243).

Applicants have amended Claim 19 to depend from allowed Claim 18. Applicants submit that the amended claim now overcomes all the rejection.

In light of the foregoing response, all the outstanding rejections have been overcome. Applicants respectfully submit that this application should now be in better condition for allowance and respectfully requests favorable consideration.

May 23, 2001

Date

Respectfully submitted,



Attorney for Applicants  
Richard J. Streit  
c/o Ladas & Parry  
224 South Michigan Avenue  
Chicago, Illinois 60604  
(312) 427-1300  
Reg. No. 25765



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**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

APPLICANT: Terumi SUNAGA )

SERIAL NO: 08/820,608 )

FILING DATE: March 19, 1997 )  
VANDERPUYE )

) Group Art Unit: 2732

) Examiner: K.

TITLE: SPREAD SPECTRUM COMMUNICATION TRANSMITTER AND  
RECEIVER, AND CDMA MOBILE COMMUNICATION SYSTEM

**VERSION WITH MARKINGS TO SHOW CHANGES MADE TO**  
**AMENDED CLAIM 19**

19. A transmitter used in a CDMA mobile communication system as claimed in claim 18, further comprising:

a pilot channel transmit unit which intermittently transmits a pilot signal in a spread spectrum formation, the pilot signal having a period shorter than an interval in which the pilot signal is intermittently transmitted; and

traffic channel transmit units which respectively transmit data signals in respect of traffic channels.